12. (Amended) A pressure measuring device as recited in Claim 11, wherein said engagement end includes at least one circumferential channel for reducing the transmission of shock or impact loads to a movement mechanism retained within said housing.

13. (Amended) A pressure measuring device as recited in Claim 12, wherein at least one circumferential channel is disposed on a bottom surface of said engagement end.

14. (Amended) A pressure measuring device as recited in Claim 12, wherein at least one circumferential channel is disposed along an axial portion of said engagement end.

15. (Amended) A pressure measuring device as recited in Claim 11, including said inflatable blood pressure sleeve, said sleeve having a receiving portion for directly receiving said engagement end, said receiving portion having an opening which permits fluid communication between the interior of the sleeve and the interior of the housing.

21. (Amended) A pressure measuring device as recited in Claim 20, wherein said at least one circumferential channel is disposed in said engagement end.

22. (Amended) A pressure measuring device as recited in Claim 21, wherein said circumferential channel is cut into a bottom surface of said engagement end.

23. (Amended) A pressure measuring device as recited in Claim 21, wherein said circumferential channel is cut adjacent to a depending end of said engagement end.